## REMARKS

1. (Currently Amended) In an apparatus including a display, a method of operation comprising:

displaying first execution results of ~~a~~ first ~~plurality of~~one or more applications in a first face~~plane~~ of a metaphoric desktop, the first face being a current visible face of the metaphoric desktop;

morphing the metaphoric desktop from the first face to a second face of the metaphoric desktop, with the second face becoming the current visible face; and

displaying second execution results of ~~a~~ second ~~plurality of~~one or more applications in the~~a~~ second face~~plane~~ of the metaphoric desktop.

2. (Currently Amended) The method of claim 1, wherein said second ~~plurality of~~one or more applications are on-line applications, and the method further comprises monitoring for the apparatus being connected on-line.

3. (Currently amended) The method of claim 1, wherein said ~~method further~~ morphing comprises morphing from said first face~~plane~~ of the metaphoric desktop to the second face~~plane~~ of the metaphoric desktop in response to detection of a predetermined event.

4. (Currently amended) The method of claim 1~~3~~, wherein said morphing comprises animating a 180 degree rotation of the metaphoric desktop over an axis selected ~~one~~from a group consisting of a diagonal axis, a vertical axis and a horizontal axis.

5. (Currently Amended) The method of claim 1~~3~~, wherein said morphing comprises animating a plurality of 180 degree rotations of a plurality of portions of the metaphoric desktop over a selected one of a plurality of corresponding vertical axes and a plurality of corresponding horizontal axes.

6. (Currently amended) The method of claim 1, wherein said first and second facesplanes are front and back facesplanes of the metaphoric desktop.

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7. (Currently Amended) The method of claim 1, wherein

said displaying of first execution results of the first one or moreplurality of applications in a first planeface of a metaphoric desktop comprises storing pictorial representations of said first execution results of the first one or more applications into a standard display screen buffer by a graphics service; and

said displaying of second execution results of the second plurality ofone or more applications in a second planeface of the metaphoric desktop comprises redirecting said graphics service to store pictorial representations of said first execution results of said first plurality ofone or more applications to an alternate display screen buffer, and storing pictorial representations of said second execution results of said second plurality ofone or more applications into said standard display screen buffer.

8. (Currently Amended) The method of claim 7, wherein

said second plurality ofone or more applications are on-line applications; and

said redirecting of said graphics service to store pictorial representations of said first execution results of said first plurality ofone or more applications to an alternate display screen buffer, and subsequent storing of pictorial representations of said second execution results of said second plurality ofone or more applications

into said standard display screen buffer, are initially performed in response to said apparatus being connected on-line.

9. (Currently Amended) The method of claim 8, wherein the method further comprises resuming said storing of pictorial representations of said first execution results of said first ~~plurality of~~one or more applications to said standard display screen buffer by said graphics service.

10. (Currently Amended) The method of claim 9, wherein said resumption is~~are~~ performed in response to a user request to return to said first face~~plane~~ of said metaphoric desktop.

11. (Currently Amended) An apparatus comprising

storage medium having stored therein a plurality of programming instructions designed to display first execution results of ~~a~~ first ~~plurality of~~one or more applications in a first ~~plane~~face of a metaphoric desktop, the first face being a current visible face of the metaphoric desktop, morph the metaphoric desktop from the first face to a second face of the metaphoric desktop, with the second face becoming the current visible face, and display second execution results of a second ~~plurality of~~ one or more applications in the~~a~~ second ~~plane~~face of the metaphoric desktop; and

a processor coupled to the storage medium to execute the programming instructions.

12. (Currently Amended) The apparatus of claim 11, wherein said second ~~plurality of~~one or more applications are on-line applications, and the programming

instructions are further designed to monitor for the apparatus being connected on-line.

13. (Currently amended) The apparatus of claim 11, wherein said programming instructions are further designed to morph from said first ~~plane~~face of the metaphoric desktop to the second ~~plane~~face of the metaphoric desktop in response to detection of a predetermined event.

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14. (Currently Amended) The apparatus of claim 11~~3~~, wherein said programming instructions are designed to effectuate said morphing by animating a 180 degree rotation of the metaphoric desktop over an axis selected ~~one~~a group consisting of a diagonal axis, a vertical axis and a horizontal axis.

15. (Currently Amended) The apparatus of claim 11~~3~~, wherein said programming instructions are designed to effectuate said morphing by animating a plurality of 180 degree rotations of a plurality of portions of the metaphoric desktop over a selected one of a plurality of corresponding vertical axes and a plurality of corresponding horizontal axes.

16. (Currently amended)The apparatus of claim 11, wherein said first and second ~~plane~~faces are front and back ~~plane~~faces of the metaphoric desktop.

17. (Currently Amended) The apparatus of claim 11, wherein said programming instructions are designed to effectuate

said displaying of first execution results of the first ~~plurality of~~one or more applications in a first ~~plane~~face of a metaphoric desktop by storing pictorial

representations of said first execution results into a standard display screen buffer by a graphics service, and

said displaying of second execution results of the second ~~plurality of~~one or more applications in a second ~~plane~~face of the metaphoric desktop by redirecting said graphics service to store pictorial representations of said first execution results of said first ~~plurality of~~one or more applications to an alternate display screen buffer, and storing pictorial representations of said second execution results of said second ~~plurality of~~one or more applications into said standard display screen buffer.

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18. (Currently Amended) The apparatus of claim 17, wherein

said second ~~plurality of~~one or more applications are on-line applications; and

said programming instructions are designed to initially perform said redirecting of said graphics service to store pictorial representations of said first execution results of said first ~~plurality of~~one or more applications to an alternate display screen buffer, and subsequent storing of pictorial representations of said second execution results of said second ~~plurality of~~one or more applications into said standard display screen buffer, in response to said apparatus being connected on-line.

19. (Currently Amended) The apparatus of claim 18, wherein the programming instructions are further designed to resume said storing of pictorial representations of said first execution results of said first ~~plurality of~~one or more applications to said standard display screen buffer by said graphics service.

20. (Currently amended) The apparatus of claim 19, wherein said programming instructions are designed to perform said resumption in response to a user request to return to said first ~~plane~~face of said metaphoric desktop.

21. (Currently Amended) A graphical user interface comprising:

a metaphoric desktop having a first face and a second ~~plane~~face;

the first ~~plane~~face being used to display execution results of a first ~~plurality of~~one or more applications when the first face is a current visible face; and

the second ~~plane~~face being used to display execution results of a second ~~plurality of~~one or more applications, when the metaphorc desktop morphed from the first face to the second face, with the second face becoming the current visible face.

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22. (Currently amended) The graphical user interface of claim 21, wherein ~~the graphical user interface further includes~~ the metaphoric desktop morph~~sing~~ from ~~a selected one of~~ the first face ~~and~~ to the second ~~plane~~faces ~~to the other~~ in response to a predetermined event.

23. (Currently Amended) The graphical user interface of claim 21~~2~~, wherein said morphing comprises a 180 degree rotation of the metaphoric desktop over a selected one of a diagonal axis, a vertical axis and a horizontal axis.

24. (Currently Amended) The graphical user interface of claim 21~~2~~, wherein said morphing comprises a plurality of 180 degree rotations of a plurality of portions of the metaphoric desktop over a selected one of a plurality of corresponding vertical axes and a plurality of corresponding horizontal axes.

## REMARKS

Summary

Claims 1-24 are pending.

Claims 1, 3-6, 11, 13-16 and 21-24 are rejected under 35 U.S.C. §102 as being anticipated by Horvitz; and claims 2, 7-10, 12 and 17-20 are rejected under 35 U.S.C. §103 as being obvious in view of Horvitz.

In reply to Applicant's appeal, the Examiner argued that Applicant's reasons for patentability are not "recited" in the claims. While Applicant respectfully disagrees with the Examiner, as the limitations are inherent of the recited elements, in the interest of expeditiously bringing prosecution to a conclusion, Applicant has elected to amend independent claims 1, 11 and 21.

Additionally, Applicant has taken this opportunity to make a number of formality amendments.

Rejections against claims 1, 3-6, 11, 13-16 and 21-24 under 35 USC 102(b)

In response, Applicant has amended claims 1, 3-4, 6, 11, 14, 16, 21 and 22. All amendments are supported by the original disclosure. No new matter has been introduced. Further, the amendments merely make explicit inherent attributes of the previously recited elements.

Amended claim 1 now recites

> displaying first execution results of first one or more applications in ***a first face of a metaphoric desktop, the first face being a current visible face***;

***morphing the metaphoric desktop from the first face to a second face of the metaphoric desktop, with the second face becoming the current visible face,*** and

displaying second execution results of a second one or more applications in the second face of the metaphoric desktop. *(emphasis added).*

Accordingly, claim 1 now explicitly requires execution results of applications be presented in ***a metaphoric desktop with at least a first and a second face, and using both faces.*** Further, claim 1 requires ***morphing of the metaphoric desktop from the first face, when it is a current visible face, to the second face, with the second face becoming the current visible face***.

Note that the language does not call not "morphing" of windows or planes, but ***a face of a metaphoric desktop***.

*Horvitz* teaches a metaphoric WORKSPACE which is three-dimensional (see e.g. lines 1-2 of the Abstract). Its system includes an isometric display system that performs geometric transformation operations on rectangular windows to convey the impression to the user that the windows are positioned in a three-dimensional space (col. 3, lines 10-15). The "windows" of *Horvitz' WORKSPACE* are all rendered on the ***same "front" 2-D surface*** of a display surface. Thus, the rendering the windows of the 3-D logical WORKSPACE, on ***the same "front" surface*** of the display surface, does not anticipate rendering of contents in ***first and second faces*** of a 2-D ***metaphoric desktop***. Since one ***front surface*** is used, there is no "morphing" between display surfaces. Therefore, it follows *Horvitz does not teach* ***morphing of a metaphoric desktop from a first face of the metaphoric desktop to a second face of the metaphoric desktop.***

Additionally, the "windows" of *Horvitz' WORKSPACE* are all rendered in "planes' of a 3-D space. To distinguish his invention over the prior art, *Horvitz* stated in col. 1, lines 51-55, "The ability to resize and move windows as well as to overlay

or stack windows on top of each other essentially provided the same type of workspace available on a physical two dimensional tabletop (desktop) workspace except on a smaller scale." (Underline and the word "desktop" added). Thus, *Horvitz* clearly considers his 3-D logical WORKSPACE to be different and distinct from a 2-D metaphoric desktop. Therefore, it follows, none of the rendering of the windows in "planes" of the 3-D WORKSPACE can be read as having anticipated the require rendering of execution results on ***two different faces of a 2-D metaphoric desktop***. Further, none of manipulation of the windows of the 3-D logical WORKSPACE can be read as having anticipated ***morphing of a metaphoric desktop from a first face of the metaphoric desktop to a second face of the metaphoric desktop.***

Accordingly, for at least the above discussed reasons, *Horvitz* does not anticipate claim 1.

Claims 11 and 21 contain in substance the same limitations as claim 1. Accordingly, for at least the same reasons, the limitations are not fully anticipated by *Horvitz*.

Claims 3-6, 13-16 and 22-24 depend on claims 1, 11 and 21 respectively, incorporating their limitations. Thus, for at least the same reasons, claims 3-6, 13-16 and 22-24 are not fully anticipated by *Horvitz*.

Rejection of claims 2, 7-10, 12 and 17-20 under 35 U.S.C. §103

Claims 2, 7-10, 12 and 17-20 have been amended to conform to the amendments being entered for claims 1, 11 and 21. All amendments are fully supported by the original disclosure. No new matter has been introduced.

Claims 2, 7-10, 12 and 17-20 depend on claims 1, 11 and 21 respectively, incorporating their limitations. Since claims 1, 11 and 21 are patentable over *Horvitz,* therefore, by definition, claims 2, 7-10, 12 and 17-20, with added limitations, cannot possibly be obvious in view of *Horvitz.*

Conclusion

In view of the foregoing, Applicant respectfully submits that claims 1-24 are in condition for allowance, and early issuance of the Notice of Allowance is respectfully requested.

Please charge any shortages and credit any overages to Deposit Account No. 500393.

Respectfully submitted,
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